

North Carolina Weather & Crops Report

Released: October 7, 2019



CROP SUMMARY FOR THE WEEK ENDING OCTOBER 6, 2019

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.8	6.8	6.5	5.3

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	16	53	31	0
Topsoil Moisture	32	48	20	0
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PHENOLOGICAL:				
Cotton Bolls Opening	94	85	92	88
Soybeans Dropping Leaves	73	59	70	59
HARVESTED:				
Apples	83	77	80	77
Corn for Grain	91	87	87	86
Corn for Silage	97	92	97	95
Cotton Harvested	16	N/A	N/A	N/A
Hay: Third Cutting	77	73	69	71
Peanuts Threshed	33	18	23	18
Sorghum for Grain	45	36	32	34
Soybeans	17	14	10	10
Sweet Potatoes	59	47	36	40
Tobacco: Flue-cured	93	88	91	88
Tobacco: Burley	63	53	64	68

CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	11	29	26	28	6
Pasture	18	32	32	16	2
Peanuts	2	2	36	51	9
Sorghum	3	19	34	43	1
Soybeans	8	18	30	35	9

Record heat and no rain this week. No grain was planted due to lack of moisture. All crops are suffering.

Wayne Rowland – Vance/Warren County Extension

Drying rapidly. Isolated fields of cotton dropping leaves without boll formation. Soybeans have turned and started to drop leaves in southern part of county. Small grain planting being delayed due to lack of moisture. Pasture regrowth is below normal.

Michael Yoder –Wake County Extension

Dry conditions have hampered the development of late transplanted sweet potatoes and no small grains have been planted. Tobacco harvest is almost done, peanut harvest is progressing with most growers harvesting a very good crop and cotton harvest is just getting going.

Don Nicholson – Agronomist Region 7

Several weeks without rain is resulting in very short soil moisture. Although harvesting of cotton, peanuts, corn, and soybeans is benefitting from dry conditions, fall planted crops such as cover crops and the upcoming wheat crop need/will need some rain. The cabbage crop is looking very good.

Al Wood – Pasquotank County Extension

Soybean harvest has started. Once promising yields have been reduced by no rain. Most cattle producers are already feeding hay. Any type of planting, whether grass or grain, is being postponed because the ground is too hard.

Stephen Bishop – Cleveland SWCD

Very hot and dry. Cotton top crop bolls not developing and maturing normally. Soybeans are dropping leaves more quickly than they should due to temperature and lack of moisture. Some are delaying sweet potato harvest hoping the potatoes will develop better size.

Cathy Herring – Central Crops Research Station

Very dry conditions exist across the county. Very little measurable rain since September 5/6. This has delayed any winter grain planting. Harvest has proceeded without much interruption.

Tim Britton – Johnston County Extension

No rain since Hurricane Dorian three weeks ago. Soils have gotten very dry. Field corn harvest is finished with growers reporting average yields below 100 bushels. Soybean harvest has started with good yields. Growers are having problems with green stem in Group IV beans. Pastures are drying up and hay supplies may be short going into the winter.

Mark Seitz – Pender County Extension

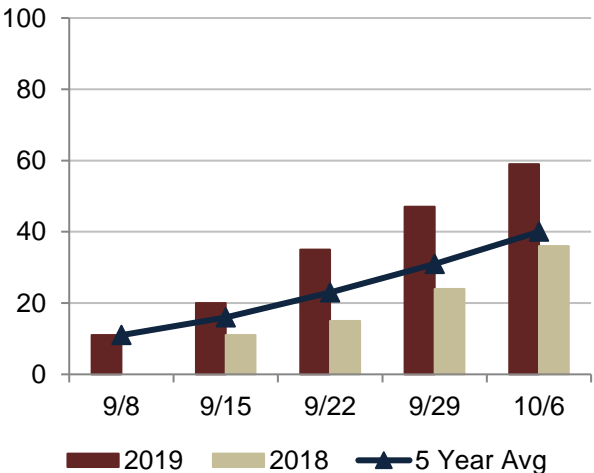
Defoliation of soybean and sweet potato by army worms reported around the county. Small pockets of the county received rainfall early Saturday morning but majority of county remains dry. Concerns growing on impact dry conditions will have on late maturing crops.

Mac Malloy – Robeson County Extension

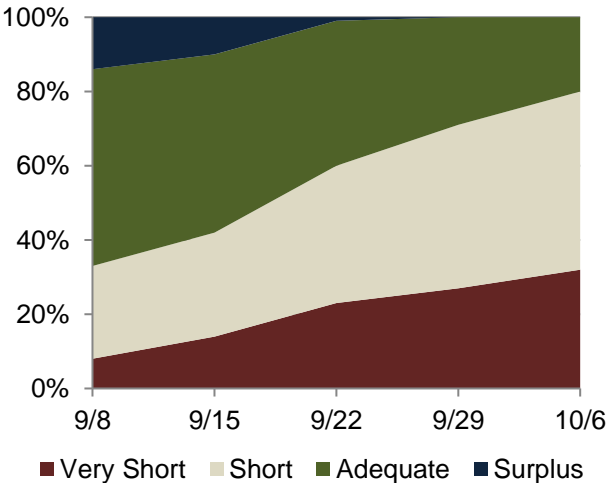
Dry weather continued this week. Soybean harvest continues, but at a slower pace as growers wait for crop maturity.

Daniel Simpson – Pamlico County Extension

SWEET POTATOES PERCENT HARVESTED



TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING OCTOBER 6, 2019 ¹

Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Week		Year to Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	0.05	-0.76	23.77	-13.03	96	57	76	12	4510
Asheville Municipal	0.39	-0.32	42.70	5.47	91	56	73	14	3996
Boone	0.15	-0.55	40.70	-0.61	85	50	67	14	2901
Burlington AP	0.05	-0.72	31.45	-4.36	100	58	78	15	5014
Charlotte	0.03	-0.81	39.48	5.47	99	59	79	13	5099
Clayton WTP	0.00	-0.69	39.89	3.77	96	58	76	11	4655
Clinton_2NE	0.28	-0.43	40.06	-2.29	99	61	79	13	5071
Elizabeth City	0.00	-0.83	45.95	7.12	96	59	76	10	5136
Elizabethtown_NC	0.00	-0.66	34.06	-4.39	97	61	78	12	5426
Erwin_AP	0.04	-0.69	32.43	-5.91	98	59	78	14	5158
Fayetteville_AP	0.00	-0.73	32.54	-5.68	99	60	79	14	5426
Frisco_2NNE	0.00	-1.23	49.47	5.44	88	66	77	8	5431
Gastonia-Gaston	0.00	-0.84	33.82	-2.83	100	60	80	15	5181
Goldsboro_AFB	0.03	-0.82	35.18	-5.75	99	61	78	12	5295
Greensboro_AP	0.00	-0.85	38.79	4.21	95	57	76	13	4654
Greenville Airport	0.00	-0.75	34.69	-5.80	97	59	76	11	5051
Hickory	0.38	-0.49	25.50	-13.40	94	57	77	14	4450
Jacksonville AP	0.04	-0.96	21.70	-22.90	97	61	77	9	5230
Jacksonville_EOC	0.03	-0.97	34.53	-10.07	96	54	77	9	5228
Jefferson_2E	0.10	-0.88	42.43	4.64	88	50	67	12	2846
Kinston Airport	0.02	-0.93	32.96	-7.88	95	61	77	9	5155
Louisburg	0.00	-0.77	39.53	3.37	98	55	75	13	4686
Maxton	0.04	-0.75	29.24	-10.36	100	60	79	13	5443
Mt_Airy_2W	0.58	-0.35	40.30	4.27	94	55	73	13	3841
New_Bern	0.00	-0.90	34.90	-10.08	95	61	77	9	5260
North_Wilkesboro	1.16	0.18	46.05	6.42	94	55	75	15	4241
Oxford_AP	0.03	-0.67	29.58	-5.25	96	53	73	10	4142
Raleigh-Durham	0.00	-0.83	32.97	-1.59	100	57	77	13	4875
Reidsville_2NW	0.11	-0.73	36.50	1.70	96	58	76	14	4373
Roanoke_Rap_Dam	0.00	-0.70	32.84	-3.32	100	54	75	12	4794
Robbinsville_AG	0.00	-0.82	59.22	10.42	90	60	73	13	3615
Rockingham	0.06	-0.78	28.34	-10.28	98	61	78	14	5070
Roxboro Airport	0.11	-0.70	32.43	-2.31	97	54	73	12	4094
Southern_Pines	0.01	-0.83	28.19	-9.09	98	58	78	14	5088
Statesville_2NNE	0.00	-0.86	38.15	2.17	95	56	75	12	4286
Tarboro_1S	0.00	-0.72	33.60	-3.70	98	57	75	11	4926
Vale_Ag_2SW	0.19	-0.70	40.15	3.28	98	58	76	13	4364
Wadesboro Airport	0.08	-0.75	27.95	-10.05	99	61	78	13	4948
Washington_AP	0.00	-0.84	34.01	-5.52	96	59	76	11	5126
Waynesville_1E	0.01	-0.69	42.92	5.88	91	56	71	14	3288
Whiteville_7NW	0.43	-0.31	31.99	-8.54	98	60	76	10	5120
Williamston_1E	0.00	-0.84	48.63	9.10	96	59	76	11	5051
Wilmington_AP_NC	0.02	-0.99	36.96	-10.73	98	65	80	12	5580
Winston-Salem	0.00	-0.85	34.19	-0.39	95	57	76	13	4644

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

